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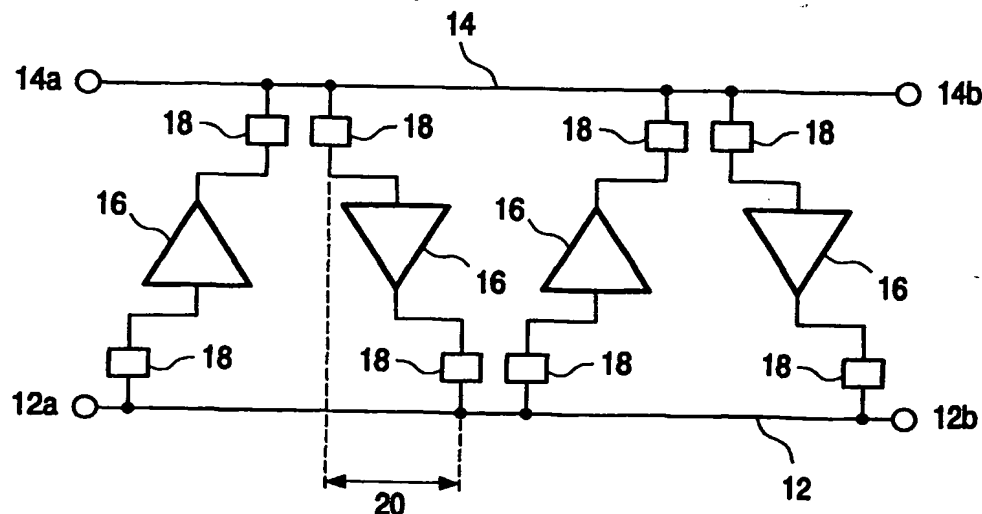
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(54) Title: TRAVELLING-WAVE AMPLIFIER



(57) Abstract: The invention relates to a travelling-wave amplifier comprising amplifiers and transmission lines. The travelling-wave amplifier provides compensation for the losses of the transmission lines, amplification of the signals and isolation between input and output by coupling the amplifiers to the transmission lines anti-parallel.